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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/626,723

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EXAMINER

HARRISON, CHANTE E

ART UNIT

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/626,723	Applicant(s) NAKANO ET AL.	
	Examiner CHANTE HARRISON	Art Unit 2628	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 29-32 is/are pending in the application.
- 4a) Of the above claim(s) 31 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 29,30 and 32 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to communications: Amendment, filed on 10/31/08.

This action is made **FINAL**.

2. Claims 29-30 and 32 are pending in the case. Claims 29 and 32 are independent claims. Claim 31 is cancelled.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claim 32 is rejected under 35 U.S.C. 102(e) as being anticipated by Hamilton, US 2001/0035874, 2001.

Regarding independent claim 32, Hamilton discloses

inputting video image data (i.e. camera for inputting video) (Para 4);

generating icon image data (i.e. character generator) (Para 26);

synthesizing the video image data and the icon image data (Para 4, 19, 26; Fig. 2);

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displaying video and icon images based on the synthesized video and icon image data on a monitor (i.e. CRT display showing video including a smaller window of text) (Para 19, 26); and

controlling display positions of the video and the icon images so as to change the display position of the icon image to a different position from a previous display position (i.e. regular and irregular shifting of display position of text/image data in accordance with a time schedule, where the image position begins to shift at each scheduled instance in time) (fig. 2-5; Para 24, 25, 29), while holding a display position of the video image (i.e. display of underlying video with a moving window) (Para 5, 19) at each time when displaying of the icon image starts according to an operation by an operator (i.e. shifting of icon display position begins in accordance with any of a variety of instructions verified by the user) (Para 25), and so as not to change the display position of the icon image as the displaying of the icon image continues (i.e. the movement of the displayed text takes place at the end of a scheduled time interval, such that the text remains in any given location for a period of time) (Para 27, 29, 30).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 29, 31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hamilton and further in view of Toffolo et al., US 6,628,247.

Regarding independent claim 29, Hamilton discloses an input unit for inputting video image data (i.e. camera for inputting video) (Para 4); an icon image generation unit for generating icon image data (i.e. character generator) (Para 26); synthesizing unit (i.e. a CRT circuit) (Para 2, 25) synthesizing the video image data and the icon image data (Para 4, 19, 26; Fig. 2); a display control unit for displaying video and icon images based on the synthesized video and icon image data on a monitor (i.e. CRT display showing video including a smaller window of text) (Para 19, 26); and system instructions (Para 2, 25) for controlling the synthesizing unit (i.e. instructions provided to the CRT circuit) (Para 25) so as to change a display position of the icon image to a different position from a previous display position (i.e. regular and irregular shifting of display position of text/image data in accordance with a time schedule, where the image position begins to shift at each scheduled instance in time) (fig. 2-5; Para 24, 25, 29), while holding a display position of the video image (i.e. display of underlying

video with a moving window) (Para 5, 19) at each time when displaying of the icon image starts according to an operation by an operator (i.e. shifting of icon display position begins in accordance with any of a variety of instructions verified by the user) (Para 25), and so as not to change the display position of the icon image as the displaying of the icon image continues (i.e. the movement of the displayed text takes place at the end of a scheduled time interval, such that the text remains in any given location for a period of time) (Para 27, 29, 30).

Hamilton fails to specifically disclose a control unit, which Toffolo discloses (Fig. 1 "26").

It would have been obvious to one of ordinary skill in the art at the time of invention to include Toffolo's control unit with the method of Hamilton because Hamilton discloses a system for providing instructions to a CRT to modify the display position of data in a window, where a CRT is driven by processor instructions from a CPU.

It would have been obvious to one of ordinary skill in the art to include Toffolo's control unit with the method of Hamilton because the combination yields predictable results.

Regarding claim 31, Hamilton discloses wherein the displaying of the icon image on the monitor starts on a user's operation (i.e. window start position is established at power up) (Para 20), and system instructions (Para 2, 25) controls the synthesizing unit (i.e. instructions provided to the CRT circuit) (Para 25) so as to display the icon image in the

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determined display position (i.e. regular and irregular shifting of display position of text/image data in accordance with a time schedule) (fig. 2-5; Para 24, 25, 29).

Hamilton fails to specifically disclose a control unit, which Toffolo discloses (Fig. 1 "26").

The rationale as applied in the rejection of claim 29 applies herein.

Response to Arguments

Applicant's arguments filed 10/31/08 have been fully considered but they are not persuasive.

Applicant argues neither Hamilton nor Toffolo teaches changing a display position of the icon image while holding the display position of the video image, at each time when displaying of the icon image starts according to an operation by an operator, and so as not to change a display position of the icon image during the display of the icon image.

In response, Hamilton discloses display of underlying video with a moving window (Para 5, 19). Thus, as the window is moving the position of the underlying video is held. Additionally, Hamilton discloses shifting of icon display position begins in accordance with any of a variety of instructions that are verified by the user (Para 25). Thus, Hamilton teaches starting display of the icon image in accordance with a user operation. Lastly, Hamilton teaches the movement of the displayed text takes place at the end of a scheduled time interval, such that the text remains in any given location for a period of time (Para 27, 29, 30). Therefore, Hamilton teaches not to change a display position of the icon image during the display of the icon image.

Additionally, it is noted that Applicant's Drawings do not illustrate the claimed "display control unit" (claim 29) as Applicant's Specification indicates the element is not shown.

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHANTE HARRISON whose telephone number is (571)272-7659. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kee Tung can be reached on 571-272-7794. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Chante Harrison/
Primary Examiner, Art Unit 2628